

~~ABSTRACT~~

The present invention relates to a wireless home automation system having a controller for controlling a broad variety of functions via two ways communication with a plurality of devices. More specifically, the invention relates to systems having two or more controllers for controlling devices, wherein information related to the system can be shared between controllers, e.g. by updating a second controller with the newly learned information of a first controller, or by replicating a controller by making a second controller a complete copy of a first controller. The information can be shared by, in a first controller, generating and transmitting signals comprising device identifiers of devices controlled by the first controller, receiving said signals at a second controller, and storing said device identifiers in an organized data structure in a memory of the second controller. This function proves advantageous when new controllers are introduced in the system or if a controller is lost, worn out, or destroyed.

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